

**WHAT IS CLAIMED IS:**

1       1. An information handling system comprising:  
2       plural components operable to process information;  
3       a motherboard operable to interface the plural components;  
4       an external card bay interfaced with the motherboard and having signal  
5       connectors operable to communicate electrical signals between an  
6       external card and the plural components, the external card bay further  
7       having opposing side walls defining a width of the external card bay;  
8       an external card inserted in the external card bay and having signal connectors  
9       coupled to the external card bay connectors, the external card having a  
10      width of less than the external card bay width to leave a gap between  
11      the external card and a side wall; and  
12      an external card blank inserted in the external card bay and having a variable  
13      width adjustable to fill the gap between the card and the side wall.

1       2. The information handling system of Claim 1 wherein the external card  
2       bay further has first and second horizontally disposed signal connectors, and wherein  
3       the external card blank fills the gap by adjusting to a width substantially equal to the  
4       width of the external card.

1       3. The information handling system of Claim 1 wherein the external card  
2       bay further has first and second horizontally disposed signal connectors, and wherein  
3       the external card blank fills the gap by adjusting to a width substantially smaller than  
4       the width of the external card.

1       4. The information handling system of Claim 1 wherein the external card  
2       bay further has first and second horizontally disposed signal connectors, wherein the  
3       external card coupled to the first signal connector, and wherein the external card blank  
4       further comprises:  
5        a base section operable to couple to the second signal connector;  
6        a body section extending out from the base section along a side wall of the  
7        external card bay; and

8                   an adjustable member extending from the body section to the external card.

1               5.       The information handling system of Claim 4 wherein the external card  
2    blank body section forms a housing sized to accept the adjustable member and the  
3    adjustable member rotationally couples to the body section, the adjustable member  
4    biased to extend into the external card bay when a gap exists between the body  
5    section and the external card and to rotate into the body section housing when the  
6    external card has a width that fills the gap.

1               6.       The information handling system of Claim 4 wherein the external card  
2    blank body section forms a housing sized to accept the adjustable member and the  
3    adjustable member laterally couples to the body section, the adjustable member biased  
4    to extend into the external card bay when a gap exists between the body section and  
5    the external card and to retract laterally into the body section housing when the  
6    external card has a width that fills the gap.

1               7.       The information handling system of Claim 4 further comprising a  
2    biasing mechanism coupled to the adjustable member and operable to bias the  
3    adjustable member from the body section into the external card bay.

1               8.       The information handling system of Claim 4 wherein the external card  
2    comprises a rotational storage media.

1               9.       The information handling system of Claim 4 wherein the external card  
2    comprises a wireless networking card.

1               10.      A method for coupling an external card in an information handling  
2    system external card bay, the method comprising:  
3                inserting an external card blank against a first side wall of the external card  
4                bay;  
5                inserting the external card against a second side wall of the external card bay;  
6                coupling signal connectors of the external card to signal connectors of the  
7                external card bay;

8 disposing a member between the external card blank and the external card; and  
9 adjusting the member to rest against the external card and the external card  
10 blank to maintain the external card against the second side wall.

- 1 11. The method of Claim 10 wherein the external card bay has first and
- 2 second signal connectors, the method further comprising:
  - 3 coupling the external card blank to the first connector; and
  - 4 coupling the external card to the second connector.

1        12. The method of Claim 11 wherein the external card width is  
2 substantially one-half of the external card bay width, the method further comprising:  
3            removing the external card blank from the external card bay; and  
4            inserting a second external card into the external card bay, the second external  
5            card width substantially one-half of the external bay width, the second  
6            external card resting against the first external card and the first side  
7            wall in the place of the external card blank.

1           13. The method of Claim 12 wherein the first external card comprises a  
2 wireless network card.

- 1        14. The method of Claim 10 wherein adjusting the member further
- 2        comprises:
  - 3            biasing the member to extend from the external card blank into the external
  - 4            card bay; and
  - 5            rotating the member from the external card bay into the external card blank
  - 6            when the external card inserts into the external card bay to rest against
  - 7            the second wall and the external card blank.

1           15. The method of Claim 10 wherein adjusting the member further  
2 comprises:  
3           biasing the member to extend from the external card blank into the external  
4           card bay; and

5           laterally retracting the member from the external card bay into the external  
6           card blank when the external card fits in the external card bay to rest  
7           against the second wall and the external card blank.

1           16.    The method of Claim 15 wherein the external card comprises a  
2           rotational storage device.

1           17.    The method of Claim 10 further comprising:  
2           assembling the external card and external card blank into a single assembly;  
3           and  
4           inserting the assembly into the external card bay.

1           18.    A system for securing an expansion card in an information handling  
2           system expansion card bay, the expansion card bay having first and second  
3           connectors, the system comprising:  
4           a base having a connector operable to couple with the first expansion card bay  
5           connector;  
6           a body extending from the base to align against an expansion card bay wall,  
7           the body having a width and a cavity; and  
8           an adjustable member coupled to the body, the adjustable member aligned to  
9           selectively extend from the body into the expansion card bay to engage  
10           an expansion card coupled to the second expansion card bay connector.

1           19.    The system of Claim 18 wherein the adjustable member rotationally  
2           couples to the body, the adjustable member extending into the expansion card bay to  
3           engage narrow expansion cards and rotating into the body cavity to provide space in  
4           the expansion card bay for wide expansion cards.

1           20.    The system of Claim 18 wherein the adjustable member laterally  
2           couples to the body, the adjustable member laterally extending into the expansion  
3           card bay to engage narrow expansion cards and laterally retracting into the body  
4           cavity to provide space in the expansion card bay for wide expansion cards.